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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Sweeney et al.

Examiner: Walton, George

Patent No.: 6,684,100

Group Art Unit: 3753

Issue Date: January 27, 2004

Docket No: 279.188US1

Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN  
ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX IDENTIFICATION AND  
CLASSIFICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**

FEB 22 2005

**of Correction**

We are transmitting herewith the attached:

- ☒ A check in the amount of \$100.00 to cover the Certificate of Correction fee.
- ☒ Request for Certificate of Correction.
- ☒ Certificate of Correction Form - PTO-1050 (in duplicate)
- ☒ A return postcard.

**Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer No: 21186

By: MLB  
Marvin L. Beekman,  
Reg. No: 38,377  
MLB:jmn

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria VA 22313-1450, on this 10 day of February 2005.

Jaci Nelson  
Name

Jaci Nelson  
Signature

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FEB 24 2005

Patent 6,684,100

PATENT

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 6,684,100

Docket No: 279.188US1

Issue Date: January 27, 2004

Patentee: Robert J. Sweeney et al.

Customer No.: 21186

Confirmation No.: 9005

Title

CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN  
ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX  
IDENTIFICATION AND CLASSIFICATION



**REQUEST FOR CERTIFICATION OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

**Pursuant to 1.20(a), enclosed please find a check in the amount of \$100.00.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

ROBERT J. SWEENEY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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Minneapolis, MN 55402  
(612) 373-6900

Date: 2-9-05

By: Marvin L. Beekman  
Marvin L. Beekman,  
Reg. No: 38,377  
MLB:jmn

**CERTIFICATE UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 10 day of February 2005

Jaci Nelson  
Name

Jaci Nelson  
Signature

FEB 24 2005

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,684,100

DATED : January 27, 2004

INVENTOR(S) : Sweeney et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (73), in "Assignee", in column 1, line 2,  
delete "MI" and insert - - MN - -, therefor.

On the face page, in field (56), under "Foreign Patent Documents", in column 2, line 1,  
delete "2/1993" and insert - - 2/1992 - -, therefor.

On the face page, in field (56), under "Foreign Patent Documents", in column 2, line 3,  
delete "8/1996" and insert - - 8/1993 - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 4, delete  
"Tachycaria" and insert - - Tachycardia - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 13, delete  
"1492-193" and insert - - 1492-1493 - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 14, delete  
"Disapparence" and insert - - Disappearance - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 17, delete  
"Internatinal" and insert - - International - -, therefor.

In column 10, line 67, in Claim 6, delete " $K_{32} = (2C_1/(1+B_1^2)^{3/2})$ " and  
insert - -  $K = (2C_1/(1+B_1^2)^{3/2})$  - -, therefor.

In column 11, line 3, in Claim 6, delete " $B_1 = T_1Y(I-2) + T_2Y(I-1) + T_3Y(I) + T_4Y(I+1) + T_5Y(I+2)$ "  
and insert - -  $B_1 = T_1Y(I-2) + T_2Y(I-1) + T_3Y(I) + T_4Y(I+1) + T_5Y(I+2)$  - -, therefor.

MAILING ADDRESS OF SENDER:

PATENT NO. 6684100

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

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Atty Docket No: 279.188US1

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"Internatinal" and insert - - International - -, therefor.

In column 10, line 67, in Claim 6, delete " $K32 (2C_I/(1+B_I^2)^{3/2})$ " and  
insert - -  $K = (2C_I/(1+B_I^2)^{3/2})$  - -, therefor.

In column 11, line 3, in Claim 6, delete " $B_I = T_1Y(I-2) + T_2Y(I-1) + T_3Y(I) + T_4Y(I+1) + T_5Y(I+2)$ "  
and insert - -  $B_I = T_1Y(I-2) + T_2Y(I-1) + T_3Y(I) + T_4Y(I+1) + T_5Y(I+2)$  - -, therefor.

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